# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 25 Aug 2023 until 23:59 on Saturday 26 Aug 2023

Forecast Issued on Thursday 24 Aug 2023 at 15:25

**Confidence:** High confidence for the showery conditions the next couple of days. Moderate for shower and cloud details, and the extent of any rain on Sunday.

**Headline for Friday 25 Aug 2023:** Sunshine and showers, these heavy and thundery at times.

**Mountain weather hazards on Friday 25 Aug 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
Medium Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Cloudy | Fog | Cloudy | Heavy rain showers | Thundery showers | Thundery showers | Heavy rain showers (night) |
| Precipitation probability | | | | | | | |
| 10% | 10% | 10% | 20% | 40% | 40% | 40% | 30% |

**Forecast for Friday 25 Aug 2023**

**Weather:** Clear spells overnight, with some areas of low cloud forming, and the odd shower possible. Then cloud gradually lifting during the morning, with sunny spells developing but also occasional showers. Showers may be heavy and thundery at times, potentially also banding into longer spells of rain at times.

**Chance of cloud-free hill tops above 600m:** 40% at first, becoming 90% by late morning.

**Low Cloud and visibility:** Areas of cloud, bases down to 400-500m, developing overnight. This lifting during the morning above the hills, but perhaps still reaching the higher summits in heavier showers. Visibility poor in heavy showers and very poor in low cloud covering the hills, but otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
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**Forecast for Friday 25 Aug 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/15 SW | 12/18 SW | 11/15 SW | 13/18 W | 17/23 SW | 15/21 SW | 12/17 SW | 11/18 SW | 12/17 SW |
| **300** | 3/12 SW | 4/14 SW | 5/13 SW | 7/14 W | 11/21 W | 10/19 W | 9/18 W | 6/15 SW | 7/14 SW |
| **Valley** | 2/10 SE | 3/11 SW | 3/11 SW | 6/13 SW | 9/18 SW | 8/17 SW | 7/15 SW | 4/13 SW | 4/10 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 9/7 | 9/6 | 9/6 | 10/7 | 11/8 | 10/8 | 10/7 | 9/6 | 8/6 |
| **300** | 10/9 | 10/10 | 11/10 | 13/12 | 13/11 | 13/11 | 12/10 | 11/10 | 10/9 |
| **Valley** | 11/11 | 12/12 | 12/12 | 14/13 | 15/13 | 14/13 | 14/13 | 12/11 | 12/11 |
| **Freezing Level*** | 1900m | 2000m | 2000m | 1900m | 2000m | 2000m | 1900m | 2000m | 2000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A day for layers. Risk of thundery downpours making footpaths slippery with localised flooding possible. Moderate UV levels still possible in sunny spells between showers, however.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Thu 24 Aug 2023 | 4.4mm | 4.6mm | 10mm |

**Forecast for Saturday 26 Aug 2023**

**Weather:** Scattered showers continuing overnight, then another day of sunny spells and heavy thundery showers. Again, showers could band into more prolonged spells of rain for some areas. Showers tending to ease during the evening.

**Maximum wind:** Westerly or northwesterly 10 mph, gusting 15 mph.

**Chance of cloud-free hill tops above 600m:** 40%, becoming 90% for the afternoon.

**Low Cloud and visibility:** Areas of cloud during the morning, base 400-500m, lifting during the afternoon with bases mostly above the hills. Visibility poor in heavy showers and very poor in low cloud covering the hills, but otherwise good.

**Temperature:** **Valleys:** Plus 12C becoming plus 18C.
**At 600m:** Plus 10C.
**Freezing level:** Above the hills.

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